

FIG. 1

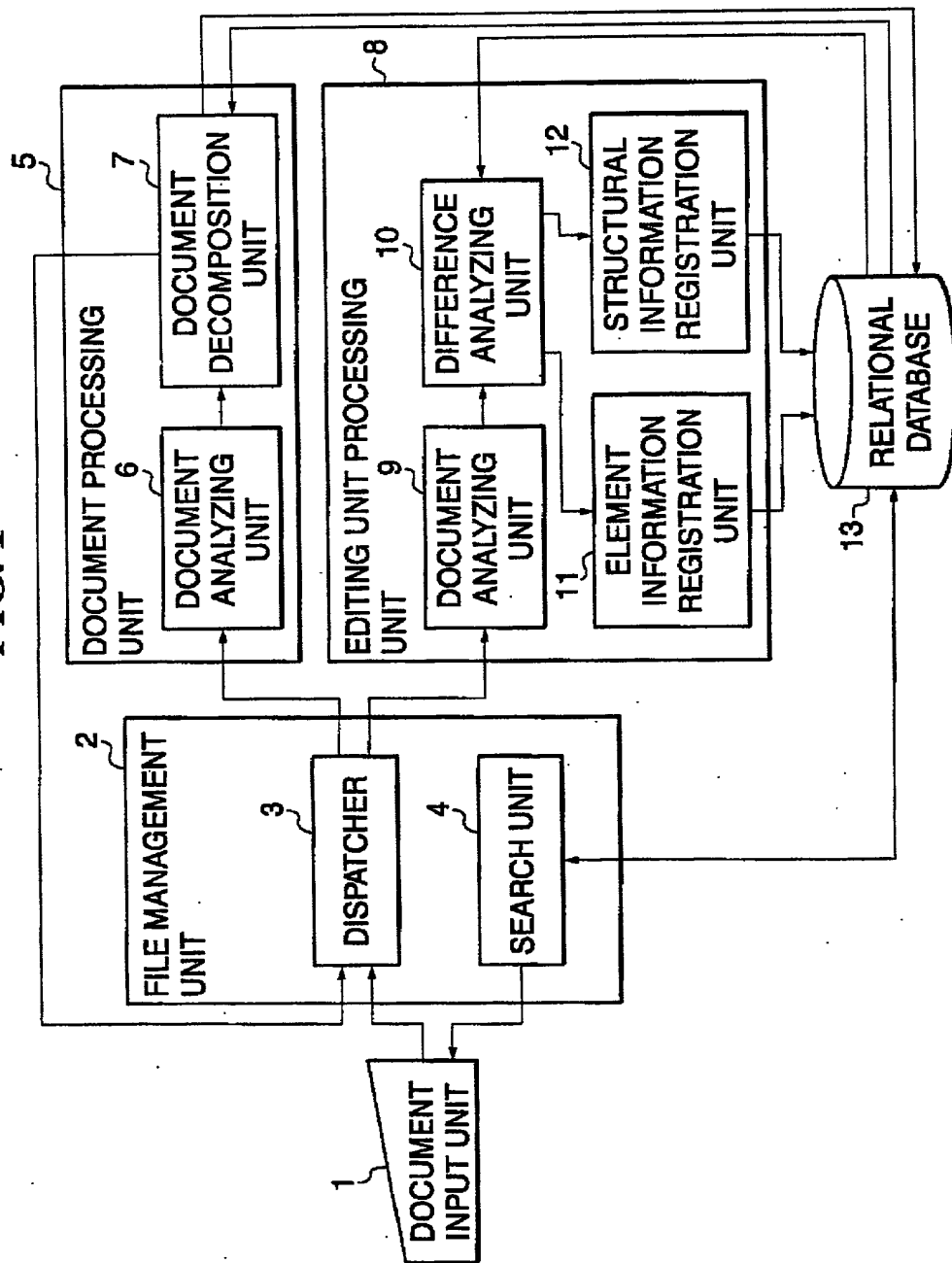


FIG. 2A

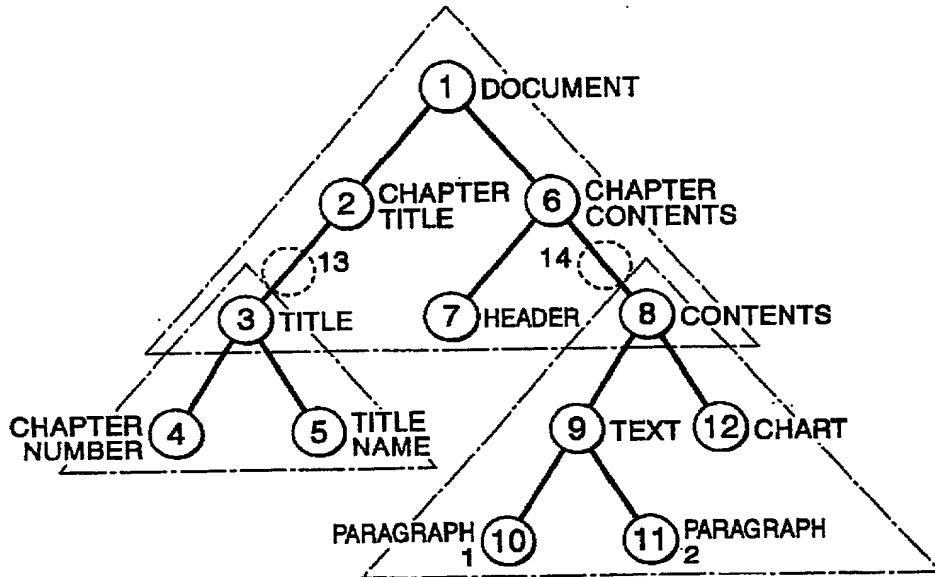


FIG. 2B

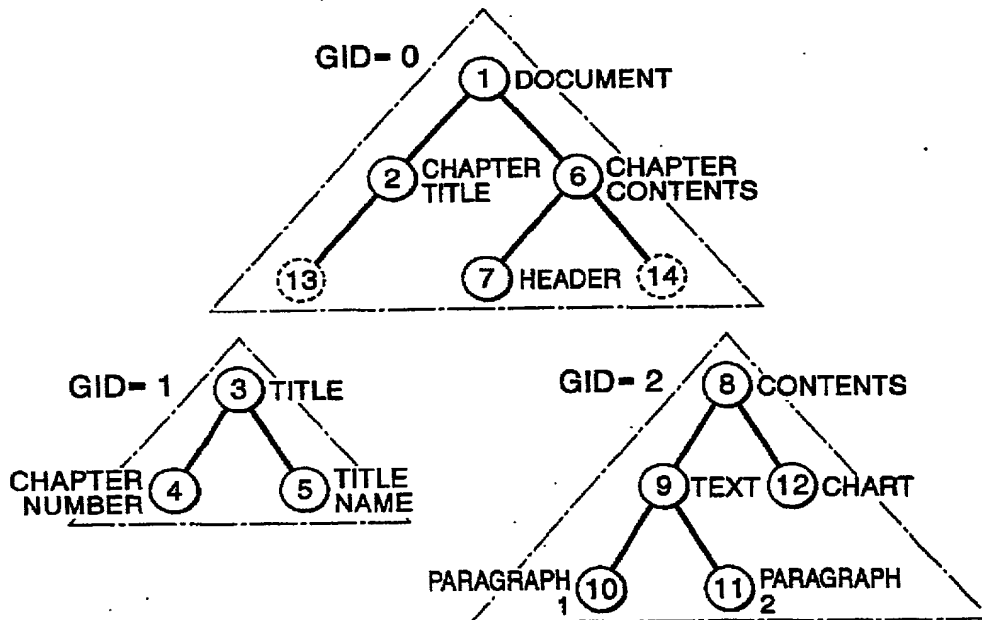


FIG. 3A

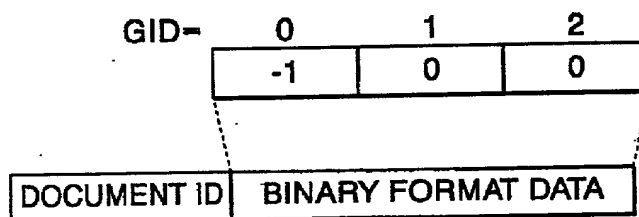
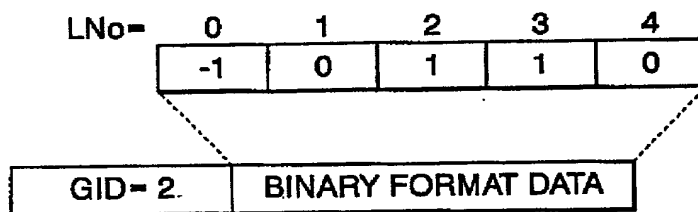


FIG. 3B

GID= 2

SNo	LNo	ELEMENT NAME	ATTRIBUTE VALUE
8	0	CONTENTS
9	1	TEXT
10	2	PARAGRAPH 1
11	3	PARAGRAPH 2
12	4	CHART

FIG. 3C



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FIG. 4A

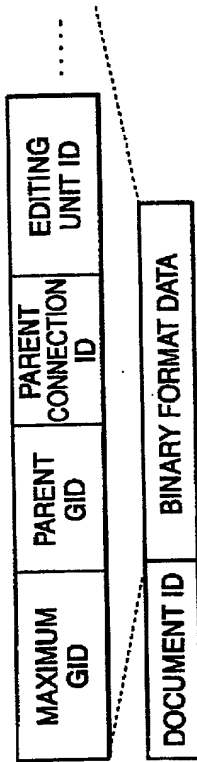


FIG. 4B

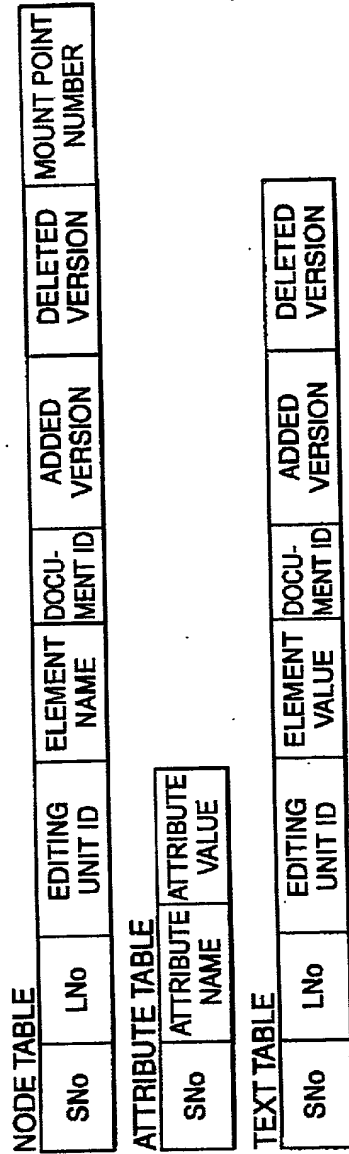


FIG. 4C

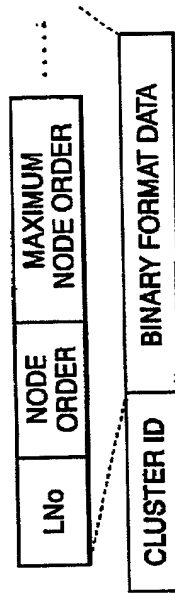
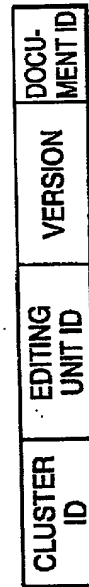


FIG. 4D



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FIG. 5A

```

<BOOK ID= "F0000000000000" >
<TITLE ID= "F00000000000001" >READING= "BOOK TITLE"
<PARA ID= "F00000000000002" >BOOK TITLE</PARA>
</TITLE>
<PART ID= "F04000000000000" >
<TITLE ID= "F04000000000002" >READING= "PART TITLE"
<PARA ID= "F04000000000003" >PART TITLE</PARA>
</TITLE>
<CHAPTER ID= "F04010000000000" >
<TITLE ID= "F04010000000002" >READING= "CHAPTER TITLE"
<PARA ID= "F04010000000003" >CHAPTER TITLE</PARA>
</TITLE>
<SECTION ID= "F04020000000000" >
<TITLE ID= "F04020000000002" >READING= "SECTION TITLE"
<PARA ID= "F04020000000003" >SECTION TITLE</PARA>
</TITLE>
<DOCITEM ID= "F04020000000004" >
<PARA ID= "F04020000000005" >TEXT</PARA>
</DOCITEM></SECTION></CHAPTER></PART></BOOK>
  
```

FIG. 5B

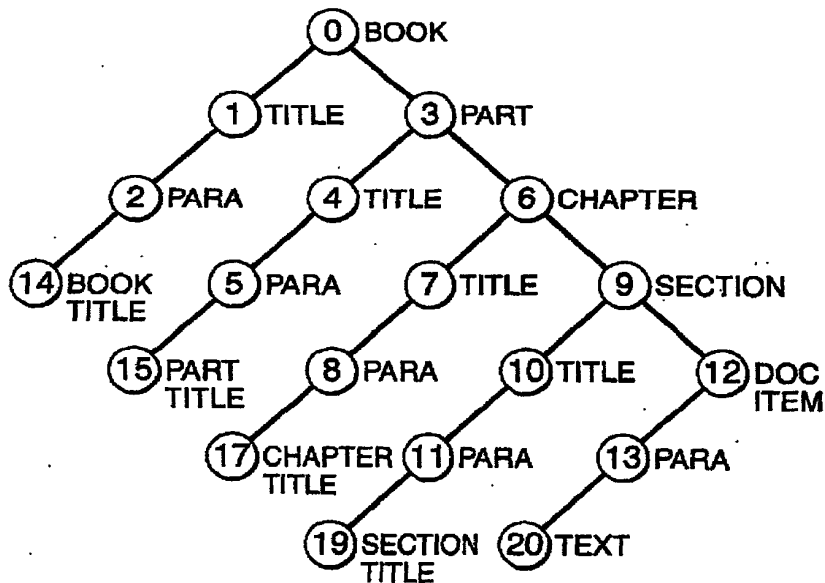


FIG. 6A

EDITING UNIT ID= 0, GID= 0

```
<BOOK ID= "F00000000000000" >
<TITLE ID= "F00000000000001" >READING= "BOOK TITLE"
<PARA ID= "F00000000000002" >BOOK TITLE</PARA>
</TITLE>
<PART ID= F04000000000000 >
<TITLE ID= "F04000000000002" >READING= "PART TITLE"
<PARA ID= "F04000000000003" >PART TITLE</PARA>
</TITLE> &E001; </PART></BOOK>
```

FIG. 6B

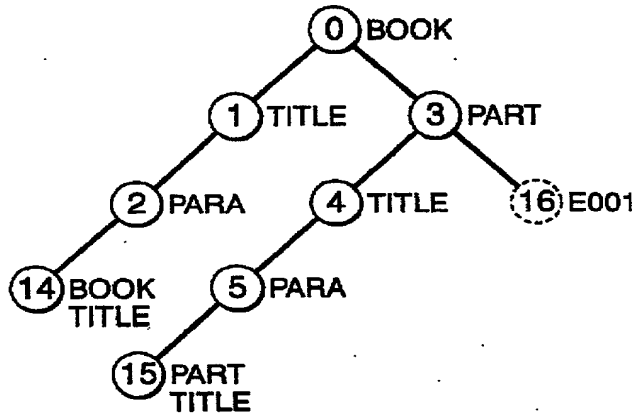


FIG. 7A

EDITING UNIT ID= 1, GID= 1

```
<CHAPTER ID= F040100000000000 >
<TITLE ID= "F040100000000002" >READING= "CHAPTER TITLE"
<PARA ID= "F040100000000003" >CHAPTER TITLE</PARA>
</TITLE> &E002; </CHAPTER>
```

FIG. 7B

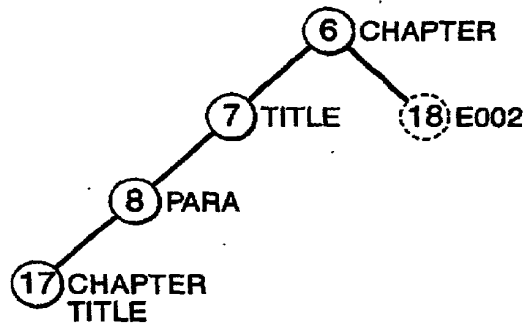
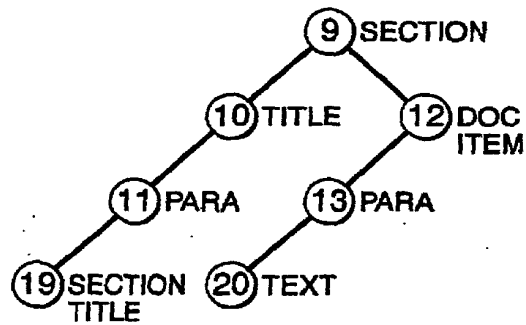


FIG. 8A

EDITING UNIT ID= 2, GID= 2

```
<SECTION ID= "F04020000000000" >
<TITLE ID= "F040200000000002" >READING= "SECTION TITLE"
<PARA ID= "F040200000000003" >SECTION TITLE</PARA>
</TITLE>
<DOC ITEM ID= "F040200000000004" >
<PARA ID= "F040200000000005" >TEXT</PARA>
</DOC ITEM></SECTION>
```

FIG. 8B



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FIG. 9A

GID= 0				GID= 1				GID= 2			
2	-1	-1	0	2	0	001	1	2	1	002	2

FIG. 9B

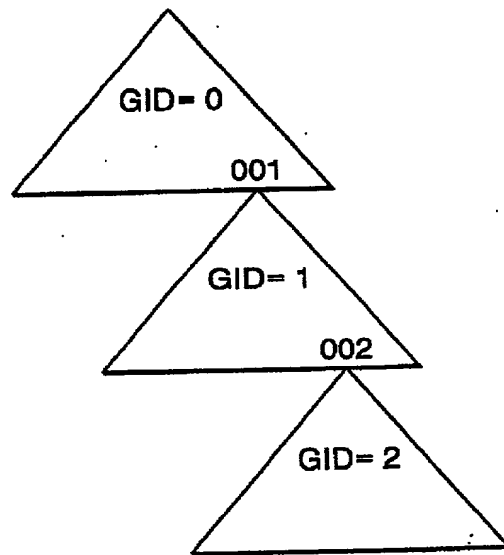


FIG. 11

TEXT TABLE

SNo	LNo	EDITING UNIT ID	ELEMENT VALUE	DOCUMENT ID	ADDED VERSION	DELETED VERSION
14	6	0	BOOK TITLE	0	1	NULL
15	7	0	PART TITLE	0	1	NULL
16	8	0	E001	0	1	NULL
17	3	1	CHAPTER TITLE	0	1	NULL
18	4	1	E002	0	1	NULL
19	5	2	SECTION TITLE	0	1	NULL
20	6	2	TEXT	0	1	NULL

FIG. 12

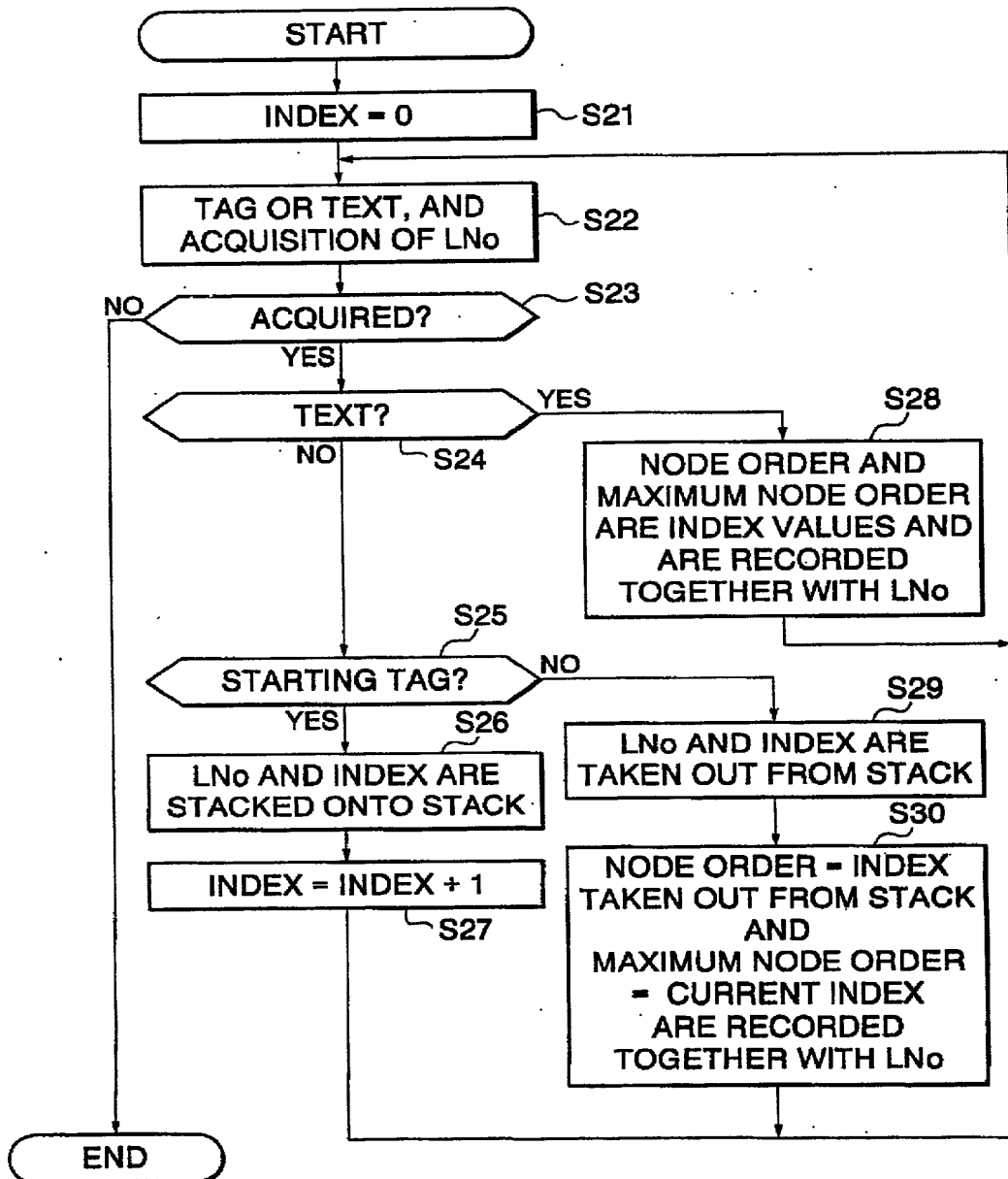


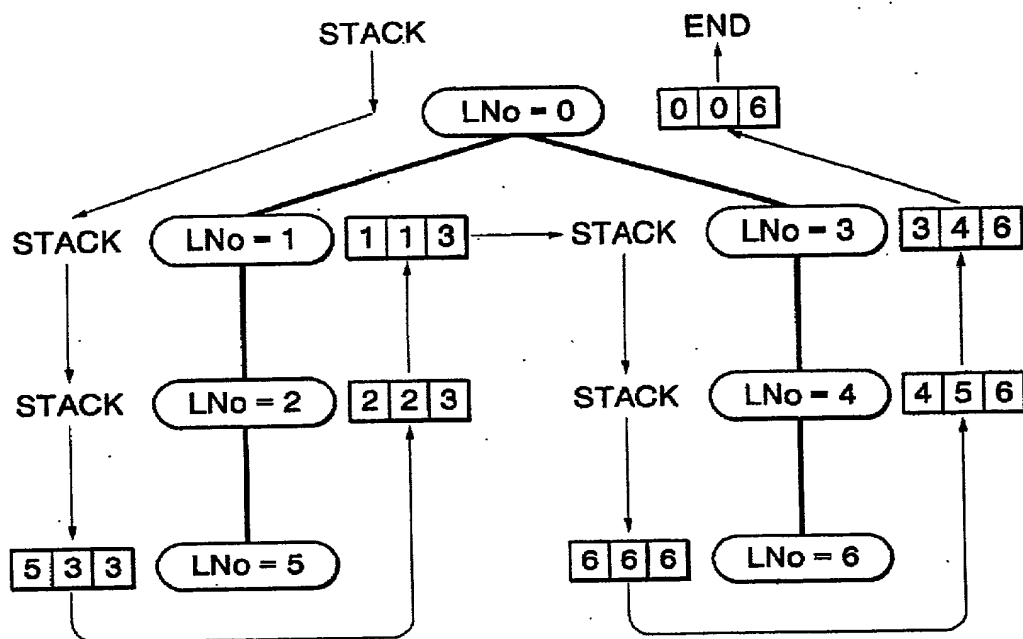
FIG. 13

FIG. 14A

EDITING UNIT ID = 0,
CLUSTER ID = 0

LNo	NODE ORDER	MAXIMUM NODE ORDER
0	0	8
1	1	3
2	2	3
3	4	8
4	5	7
5	6	7
6	3	3
7	7	7
8	8	8

FIG. 14B

EDITING UNIT ID = 1,
CLUSTER ID = 1

LNo	NODE ORDER	MAXIMUM NODE ORDER
0	0	4
1	1	3
2	2	3
3	3	3
4	4	4

FIG. 14C

EDITING UNIT ID = 2,
CLUSTER ID = 2

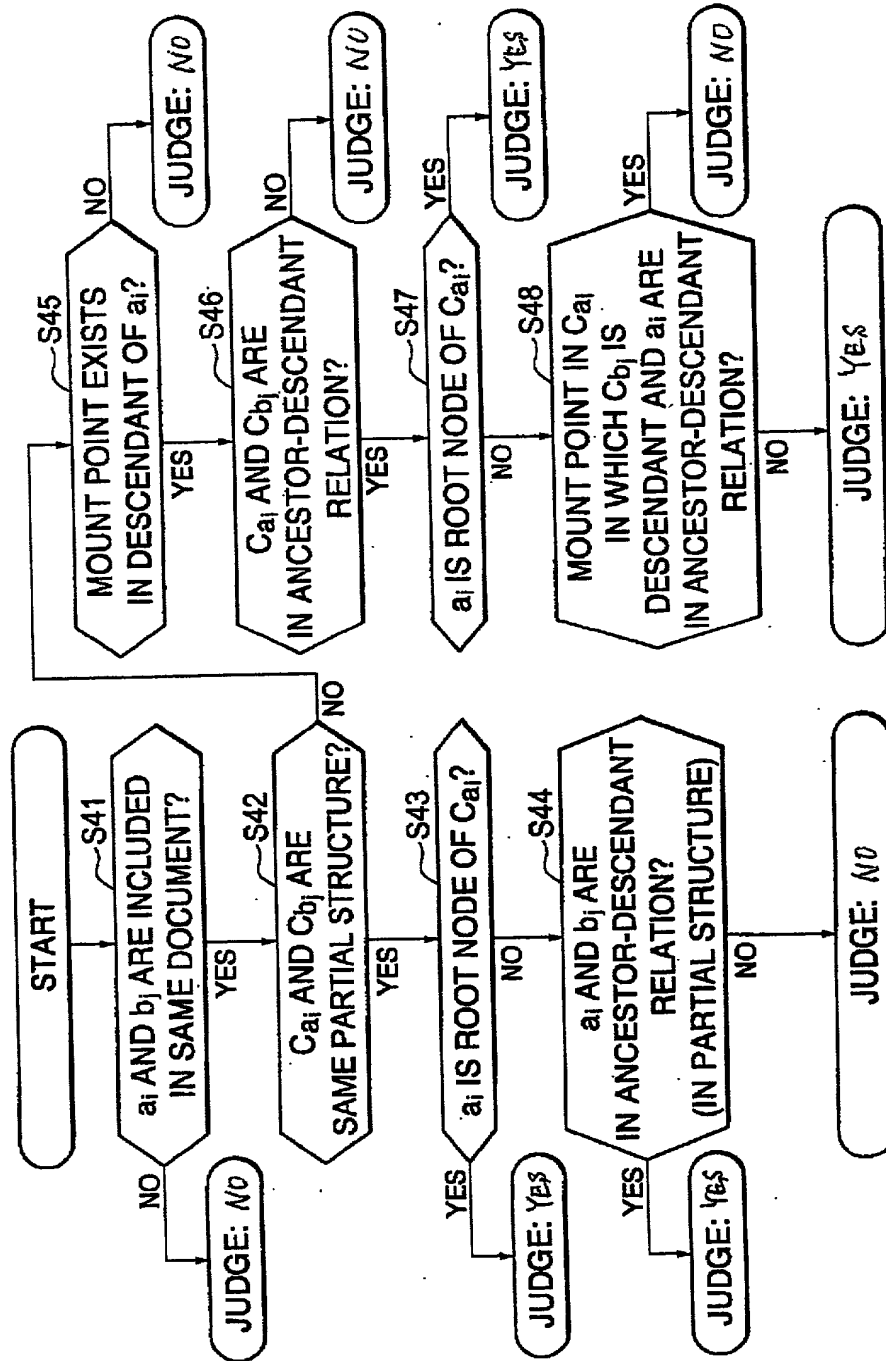
LNo	NODE ORDER	MAXIMUM NODE ORDER
0	0	6
1	1	3
2	2	3
3	4	6
4	5	6
5	3	3
6	6	6

FIG. 14D

VERSION TABLE

CLUSTER ID	EDITING UNIT ID	VERSION	DOCUMENT ID
0	0	1	0
1	1	1	0
2	2	1	0

FIG. 15



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FIG. 16A

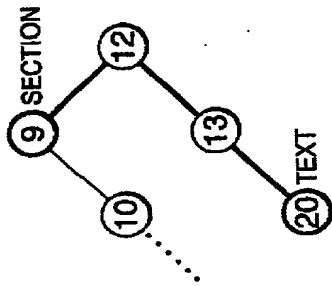


FIG. 16B

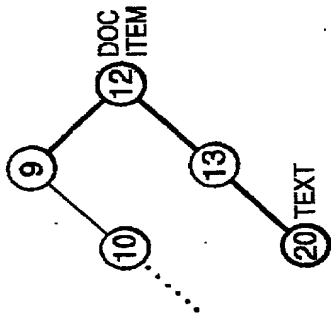


FIG. 16D

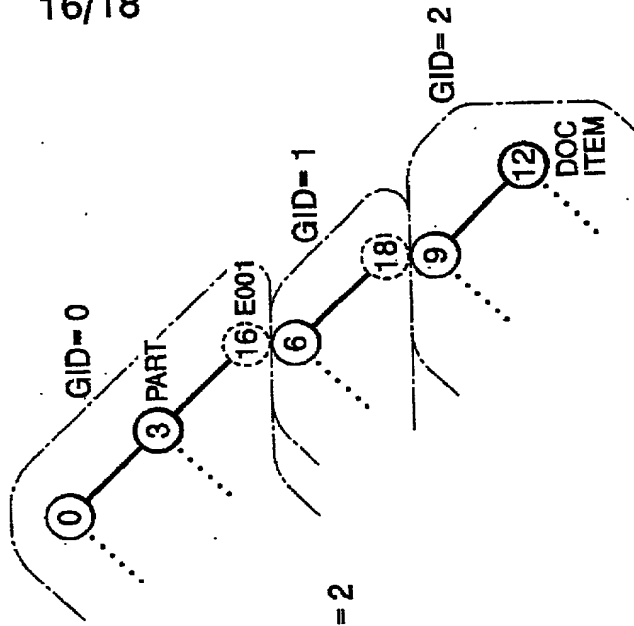
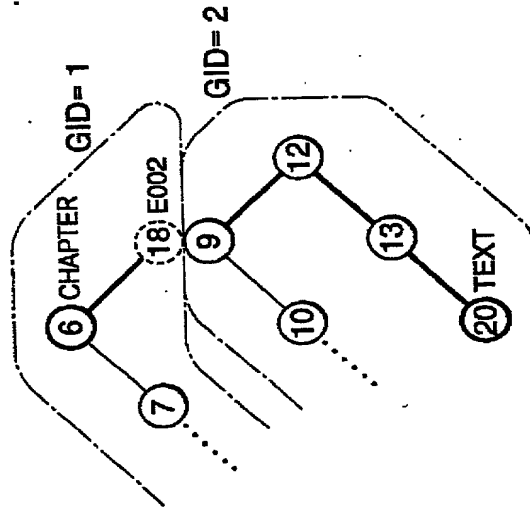
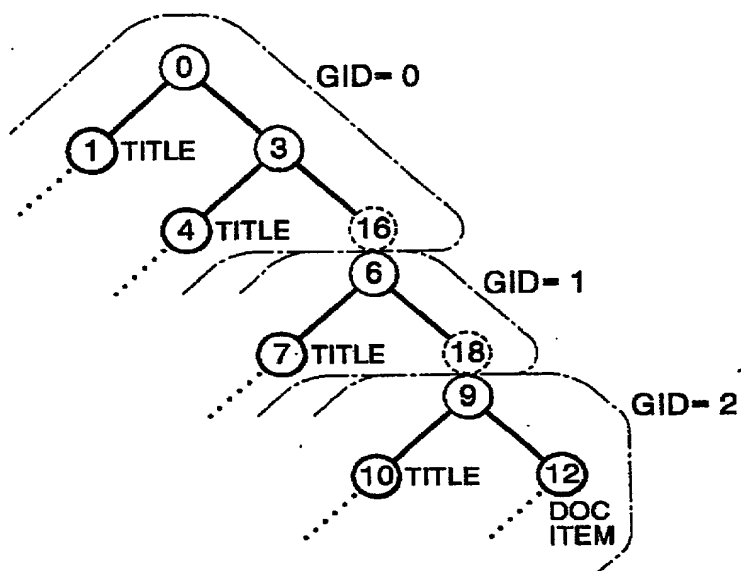


FIG. 16C



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FIG. 17A



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FIG. 17C

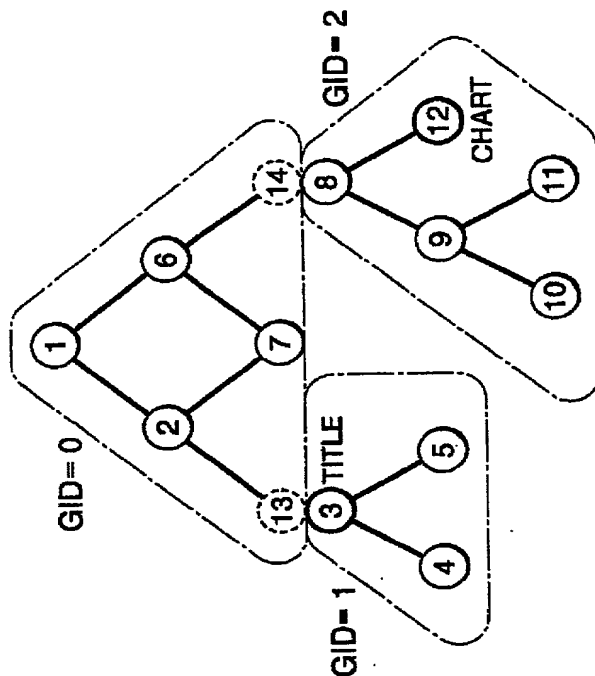


FIG. 17B

